

On page 4, line 22, insert --(SEQ ID NO:4)-- after "tubulin".

On page 7, line 10, insert --(SEQ ID NO:1)-- after "ATMSGVTTCLRFPGQLNA".

On page 7, line 11, insert --(SEQ ID NO:3)-- after "KATMSGVTTCLRFPGQLNA".

On page 7, line 12, insert --(SEQ ID NO:2)-- after "GTMECVTTCLRFPGQLNA".

On page 12, line 25, insert --(SEQ ID NO:1)-- after "ATMSGVTTCLRFPGQLNA".

On page 12, line 25, insert --(SEQ ID NO:2)-- after "GTMECVTTCLRFPGQLNA".

On page 12, line 26, insert --(SEQ ID NO:3)-- after "KATMSGVTTCLRFPGQLNA".

On page 14, line 27, insert --(SEQ ID NO:1)-- after "ATMSGVTTCLRFPGQLNA".

On page 14, line 28, insert --(SEQ ID NO:2)-- after "GTMECVTTCLRFPGQLNA".

On page 14, line 28, insert --(SEQ ID NO:3)-- after "KATMSGVTTCLRFPGQLNA".

On page 20, lines 29 and 30, replace "[H]-A<sub>231</sub>ATMSGVTTCLRFPGQLNA<sub>248</sub>-[OH]" with  
-([H]-A<sub>231</sub>TMSGVTTCLRFPGQLNA<sub>248</sub>-[OH]; SEQ ID NO:1)-.

On page 20, lines 32 and 33, insert --(SEQ ID NO:3)-- after "[H]-KATMSGVTTCLRFPGQLNA-[OH]".

Please insert the accompanying paper copy of the Sequence Listing, page numbers 1 and 2, at the end of the application.

REMARKS

This amendment adds no new matter. The amendment on page 20, lines 29-30 corrects a typographical error. Support for the amendment to the sequence, in which an "A" (ala) residue has been duplicated, can be found, e.g., in Figure 1A and page 4, line 14.